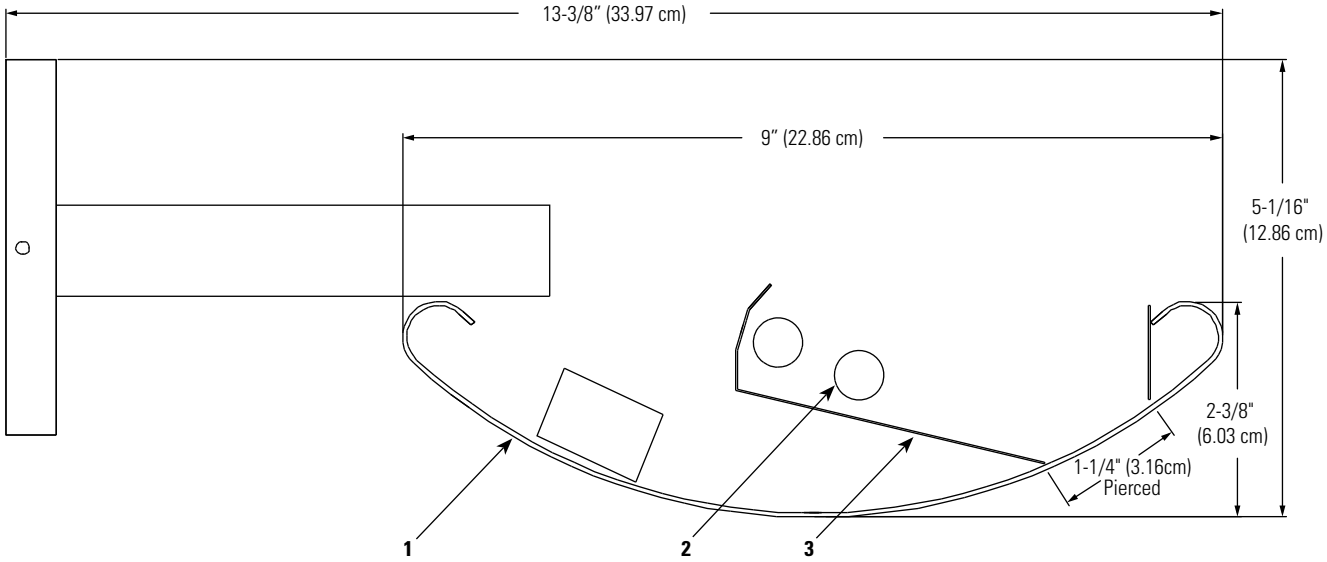
Lytespread™ LSC Pierced Wall Mount 2-Light T5 per 4-Foot (Nominal) Section



Ordering Information

Family	Lamps	Length	Shielding	Ballast	Voltage	Finish
LSCW	2		C			
LSCW	**2** = 2-Lamp T5	**4** = 4-foot **8** = 8-foot **12** = 12-foot	**C** = Pierced	**28** = 28W T5 **54** = 54W T5 **5E** = 54W T5 Emergency Pack **2E** = 28W T5 Emergency Pack **5D** = 54W T5 Dimming	**1** = 120v **2** = 277v	**AL** = Aluminum **WH** = White

Complete ordering instructions below.

Features

1. **Housing:** Die-formed 18 gauge CRS. Two 1-1/4" (3.16cm) perforated strips in housing. Rectangular piercings are 1/8" (0.32cm) wide and 1/8" (0.32cm) apart. Die-cast end cap mechanically attached with no exposed fasteners.
2. **Lamp:** Two T5 28 or 54 watt (as specified) fluorescent lamps per 4-foot nominal section. Provided by others.
3. **Reflector:** Patented precision die-formed semi-specular aluminum.

Electrical

Ballast - <10% THD, .98 ballast factor, rapid start. 3 conductor, 18 gauge wire. Color-coded quick connectors allow ease of connection for joiner modules. For special circuiting consult factory. Factory installed ballast disconnect allows the ballast to be disconnected from and reconnected to incoming power under load without turning the entire circuit off.

Dimming - Advance Mark X. Use Advance compatible 2 wire control. (No extra lead wire required.)

Emergency Batter Pack - 28 watt: 520 lumens @ 90 minutes,
54 watt: 700 lumens @ 90 minutes.

Mounting

Draw-tight connector to create hairline seam between joiner modules.

Finish

Powder coated baked white or aluminum finish.
Custom colors available, consult factory.

Options and Accessories

Emergency circuiting, special circuiting - consult factory.

Ordering Instructions

Individual Fixtures:

1. Order number of MODULES required.
2. Order one END SET per MODULE.

Continuous Runs:

1. Determine run length.
2. Order the appropriate number of MODULES or the complete run.
3. Order one END SET per run.
4. Order one JOINER per MODULE minus one per run.

Labels

UL, cUL and IBEW

Job Information **Type:**

Job Name:

Cat. No.:

Lamp(s):

Notes:

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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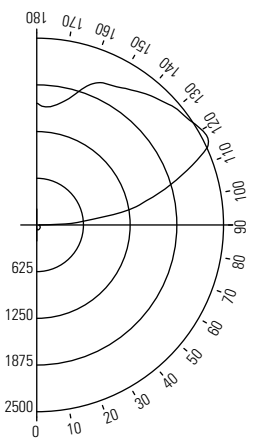
Performance

Candlepower Curve



Report No: ITL52315
Cat No: LSCW24C54
Lamps: 2-F54T5
Lumens: 5000
Efficiency: 69.4%

Candlepower Summary

ZONE ➤ / DEG. ▼	0	22	45	67	90
	CANDELAS				
180	1629	1629	1629	1629	1629
175	1586	1604	1606	1620	1633
165	1769	1749	1649	1566	1578
155	2099	2063	1842	1533	1472
145	2205	2142	1929	1513	1312
135	2353	2245	1904	1512	1111
125	2472	2332	1883	1338	867
115	2532	2406	1839	1133	599
105	1729	1684	1522	955	316
95	659	682	591	496	68
90	26	22	8	0	0
85	29	26	13	2	0
75	39	37	25	14	3
65	49	48	37	27	13
55	57	56	48	39	24
45	60	61	55	48	33
35	64	65	62	56	42
25	67	70	68	63	50
15	68	71	70	60	55
5	57	58	58	57	56
0	55	55	55	55	55

COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY REFLECTANCE

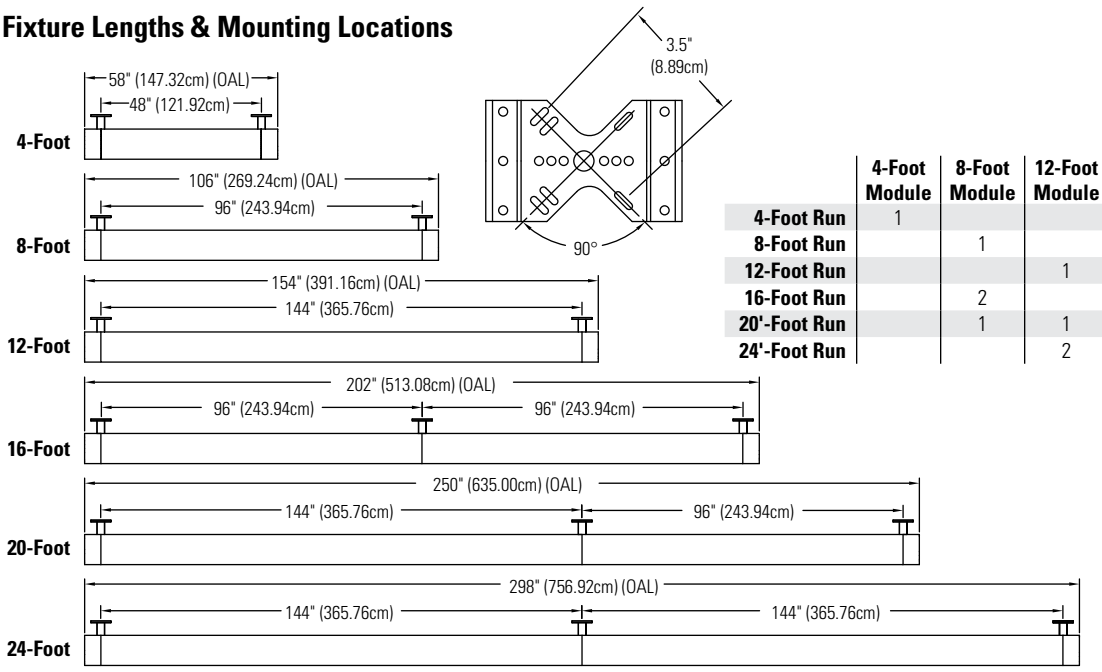
	80			70			50		
	% WALL REFLECTANCE								
	50	30	10	50	30	10	50	30	10
0	67	67	67	57	57	57	40	40	40
1	58	55	53	50	48	46	34	33	32
2	50	46	43	43	40	38	30	28	27
3	44	40	36	38	34	31	26	24	22
4	39	34	30	34	29	26	23	21	19
5	34	29	25	30	25	22	21	18	16
6	31	25	22	26	22	19	19	16	14
7	27	22	19	24	19	16	17	14	12
8	25	20	16	21	17	14	15	12	10
9	22	17	14	19	15	12	14	11	9
10	20	16	12	17	14	11	12	10	8

20% FLOOR CAVITY REFLECTANCE

ZONAL LUMEN SUMMARY

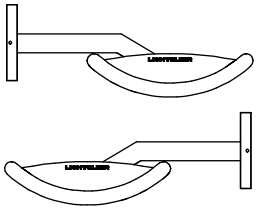
ZONE	LUMENS	% BARE LAMP	% LUMINAIRE
0 - 90	176	1.8	2.5
90 - 180	6763	67.6	97.5
0 - 180	6938	69.4	100.0

Fixture Lengths & Mounting Locations

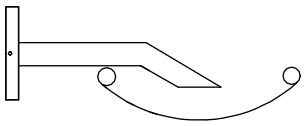


	4-Foot Module	8-Foot Module	12-Foot Module	LSCWE	LSCWJ
4-Foot Run	1			1	
8-Foot Run		1		1	
12-Foot Run			1	1	
16-Foot Run		2		1	1
20'-Foot Run		1	1	1	1
24'-Foot Run			2	1	1

Mounting Accessories



LSCWEWH for White
LSCWEAL for Aluminum
One end set per run of fixture.



LSCWJWH for White
LSCWJAL for Aluminum
One joiner per fixture in the run minus one.

Job Information **Type:**

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